

REC'D	2	3	AUG 2004
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INTERNATIONAL PRELIMINARY EXAMINATION REPORT

(PCT Article 36 and Rule 70)

Applicant's or agent's file reference	FOR FURTHER ACTION	See Notification Preliminary Ex	n of Transmittal of International amination Report (Form PCT/IPEA/416)
PCT 21261 International application No.	International filing date (day/mu	onth/year)	Priority date (day/month/year)
PCT/US03/40040	15 December 2003 (15.12.2003	n	19 December 2002 (19.12.2002)
International Patent Classification (IPC)			
IPC(7): C07C 233/05; C07D 213/02, A6	51K 31/44 and US Cl.: 514/ 345,	617; 546/290; 56	4/180
Applicant	•		
MERCK & CO., INC.			·
Examining Authority and	nary examination report has be is transmitted to the applicant	according to Art	icle 36.
2. This REPORT consists of	a total of sheets, including	g this cover shee	t.
which have been am	ended and are the basis for thi	s report and/or s	lescription, claims and/or drawings heets containing rectifications made nistrative Instructions under the PCT).
These annexes consist of	a total of sheets.		
3. This report contains indic	ations relating to the following	g items:	
I 🔀 Basis of the rep	port		
II Priority			
III Non-establishm	nent of report with regard to n	ovelty, inventive	step and industrial applicability
IV Lack of unity of	of invention		
V Reasoned state applicability; c	ment under Article 35(2) with itations and explanations supp	regard to novelt orting such state	y, inventive step or industrial ment
VI Certain docum	ents cited		
VII Certain defects	s in the international application	n	
VIII Certain observ	ations on the international app	lication	1
Date of submission of the demand	Da	te of completion	of this report
08 July 2004 (08.07.2004)	09	August 2004 (09.0	08.2004)
Name and mailing address of the IPEA	JUS AA	thorized officer	V 1 101 (1
Mail Stop PCT, Atm: IPEA/US Commissioner for Patents	Z.	and Northington	Jaulrence Gor
P.O. Box 1450 Alexandria, Virginia 22313-1450		lephone No. 571-	-
Facsimile No. (703) 305-3230 Form PCT/IPEA/409 (cover sheet)(July		<u>-</u>	



Internation	plication No.	
PCT/US03/4	10040	

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		s of the report
1.	With	regard to the elements of the international application:*
	凶	the international application as originally filed.
	\boxtimes	the description:
		pages 1-63 as originally filed
		pages NONE , filed with the demand pages NONE , filed with the letter of
	K 2	
	\boxtimes	the claims:
		pages 64-72 , as originally filed pages NONE , as amended (together with any statement) under Article 19
		pages NONE , as amended (together with any statement) under Article 19 pages NONE , filed with the demand
		pages NONE , filed with the letter of
	\square	the drawings:
	. KZ	pages NONE , as originally filed
		pages NONE , filed with the demand
		pages NONE , filed with the letter of
		the sequence listing part of the description:
		pages NONE , as originally filed
		pages NONE , filed with the demand
		pages NONE , filed with the letter of
2.	lang	th regard to the language, all the elements marked above were available or furnished to this Authority in the quage in which the international application was filed, unless otherwise indicated under this item. se elements were available or furnished to this Authority in the following language which is:
		the language of a translation furnished for the purposes of international search (under Rule23.1(b)).
		the language of publication of the international application (under Rule 48.3(b)).
	L	the language of the translation furnished for the purposes of international preliminary examination(under Rules 55.2 and/or 55.3).
3.		th regard to any nucleotide and/or amino acid sequence disclosed in the international application, the rnational preliminary examination was carried out on the basis of the sequence listing:
		contained in the international application in printed form.
		filed together with the international application in computer readable form.
		furnished subsequently to this Authority in written form.
		furnished subsequently to this Authority in computer readable form.
		The statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the international application as filed has been furnished.
į		The statement that the information recorded in computer readable form is identical to the written sequence listing has been furnished.
4.	. [The amendments have resulted in the cancellation of:
		the description, pages NONE
1		the claims, Nos. NONE
		the drawings, sheets/fig NONE
5	. 「	This report has been established as if (some of) the amendments had not been made, since they have been considered to go
آ	_	beyond the disclosure as filed, as indicated in the Supplemental Box (Rule 70.2(c)).**
th	is rep	acement sheets which have been furnished to the receiving Office in response to an invitation under Article 14 are referred to in nort as "originally filed" and are not annexed to this report since they do not contain amendments (Rules 70.16 and 70.17). replacement sheet containing such amendments must be referred to under item 1 and annexed to this report.



STATEMENT			
Novelty (N)	Claims <u>1-27</u>		Y
	Claims NON		N
Investina Star (IS)		•	
Inventive Step (IS)	Claims 1-27		YI
	Claims NON	В	N
Industrial Applicability (IA)	Claims <u>1-27</u>		,YI
	Claims NON	E	N
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be made or used in industry. The compounds	are ascidi in acaning a	disease mediated by the Cal	павшом-1 гесерюг.
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